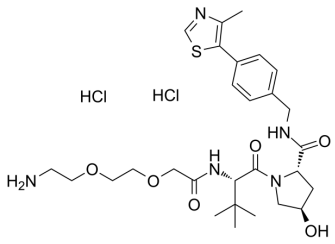
(S,R,S)-AHPC-PEG2-NH2 dihydrochloride

Cat. No.:	HY-103603B
CAS No.:	2341796-76-5
Molecular Formula:	$C_{28}H_{43}Cl_2N_5O_6S$
Molecular Weight:	648.64
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	(S,R,S)-AHPC-PEG2-NH2 dihydrochloride (VH032-PEG2-NH2 dihydrochloride) is a synthesized E3 ligase ligand-linker conjugate that incorporates the (S,R,S)-AHPC based VHL ligand and 2-unit PEG linker used in the synthesis of PROTACs[1].
IC_{50} & Target	VHL
In Vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Chan KH, et al. Impact of Target Warhead and Linkage Vector on Inducing Protein Degradation: Comparison of Bromodomain and Extra-Terminal (BET) Degraders Derived from Triazolodiazepine (JQ1) and Tetrahydroquinoline (I-BET726) BET Inhibitor Scaffolds. J Me

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